

**SOFTWARE DOWNLOADING USING A TELEVISION BROADCAST
CHANNEL**

ABSTRACT OF THE DISCLOSURE

5 A software distribution architecture having a television broadcast system as its
infrastructure. Software from a software repository (1600) is mixed into a television
broadcast system and transmitted into one or more selected channels at prescribed dates and
times. An at-home subscriber, capable of receiving with a receiver (1608) the one or more
select channels, switches to the one or more channels carrying the software distribution with a
channel selector (1611). The subscriber, having programmed a controller (1616) with a
10 programmer (1620) for the date, time, software ID, and channel of the software broadcast,
then downloads the software package to a storage device (1622) for ultimate transfer to a
PC (1624). A validation and accounting system (1628) then records the software download
transaction and transmits this information over a PSTN (1632) to a provider accounting
system (1630) such that the subscriber is billed for the software package which was
15 downloaded.